



CERTIFICATE OF ANALYSIS

Date: 17/12/16

**PRODUCT NAME : POTASSIUM DIHYDROGEN ORTHOPHOSPHATE
ANHYDROUS**

CAS No : 7778-77-0
Mol. Formula : KH_2PO_4
Mol. WT : 136.09
Exp. : Nov. 2021

Product code : 17140
Batch No : MCR-12826
Mfd. : Dec. 2016

S. R	Test	Specification	Observation
1	Assay (acidimetric)(on dried substance)	98 – 101 % w/w	99.38% w/w
2	pH (5% aq.solution)	4.0 - 4.7	4.17
3	Chloride (Cl)	0.01% max	< 0.01%
4	Sulphate (SO_4)	0.05% max	< 0.05%
5	Sodium (Na)	0.2% max	< 0.2%
6	Loss on drying (at 130 ⁰ C)	2.0% max	0.28%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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